

MATERIAL SAFETY DATA SHEET

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SECTION 1 NAME

PRODUCT/TRADE NAME: GOLDEN DEW

EPA REGISTRATION #: 2935-407

CHEMICAL NAME/COMMON NAME: SULFUR/SULFUR

SECTION 2 HAZARDOUS INGREDIENTS

		CAS#	OSHA PEL	ACGTH TLV
Sulfur	92%	7704-34-9	NE	NE

SECTION 3 PHYSICAL DATA

SPECIFIC GRAVITY (H₂O = 1): NA

VAPOR DENSITY (AIR = 1): NA

ODOR; Sulfur

APPEARANCE: Yellow Powder

FLASH POINT/METHOD: 374° F (Dust)

VAPOR PRESSURE (mmKg): NA

SOLUBILITY IN H₂O: Insoluble

MELTING POINT: 119° F

% VOLATILES BY VOL.: NA

SECTION 4 FIRE & EXPLOSION HAZARD

EXTINGUISHING MEDIA: ☒ Water Fog ☐ Foam ☐ Alcohol Foam
 ☐ CO₂ ☐ Dry Chemical ☐ Other

FIRE FIGHTING PRECAUTIONS & HAZARDS

Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full personal protective equipment. Avoid solid streams of water which may stir dust clouds or spread fire. Dust may form explosive mixture with air. Dike to prevent entering drains, sewers or water courses. Evacuate people downwind from fire.

SECTION 5 CARCINOGEN STATUS

☐ OSHA ☐ NTP ☐ IARC
☐ No Listing Type Crystalline Silica

SECTION 6 REACTIVITY

(X) Stable

HAZARDOUS POLYMERIZATION

() Unstable

() May Occur

(x) Will Not Occur

AVOID;
Oxidizers, Powdered carbon

HAZARDOUS DECOMPOSITION PRODUCTS;
CO_x, SO_x, H₂S

SECTION 7 SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Do not use flares in area. Wear appropriate eye protection. Control dust with water fog. Vacuum or sweep material into dry container.

DECONTAMINATION: Treat area with water until clean.

ENVIRONMENTAL HAZARDS: None

DISPOSAL: Disposal of material in accordance with federal, state, and local regulations.

SECTION 8 HEALTH PRECAUTION DATA

INGESTION: Do not ingest. Wash before eating, drinking, or smoking. Do not store near food or feed.

INHALATION: Nuisance dust PEL/TLV 15 mg/m³ respirable dust. 5 mg/m³ respirable dust. Wear approved respiratory protection for exposures above the PEL/TLV.

SKIN ABSORPTION: May cause skin irritation. Remove from skin with soap and water.

EYE EXPOSURE: Sulfur may cause eye irritation. Do not rub eyes if exposed. Wear appropriate eye protection to reduce exposure.

EFFECTS OF OVEREXPOSURE: May cause skin or eye irritation. If ingested may cause vomiting and diarrhea. Chronic exposure may cause skin and eye irritation. Pre-existing conditions involving the above symptoms can be aggravated by exposure.

FIRST AID: In all cases get prompt medical attention. If ingested, give several glasses of water. For eye exposure, irrigate eyes a minimum of 15 minutes with water. For skin exposure, remove contaminated clothing and wash with soap and water. If inhaled, remove to fresh air and administer CPR if necessary.

SECTION 9 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use only NIOSH/MSHA – approved respiratory protection for nuisance particulate up to 10 times the PEL/TLV. Positive pressure self-contained breathing apparatus should be used for confined space entry and exposure above 10 times the PEL/TLV.

PERSONAL PROTECTIVE EQUIPMENT: Chemical resistant gloves, long-sleeved coveralls, safety goggles or glasses with side shields and brow protection.

VENTILATION: Local ventilation recommended for manufacture and formulation.

SECTION 10 SPECIAL PRECAUTIONS

Keep out of the reach of children.

Read and follow all label instructions.

This product contains clay and small amounts of crystalline silica may be found. Inhalation of large amounts of crystalline silica may cause pulmonary fibrosis.

Sulfur dust can be explosive. Do not allow dust to build up. Keep clear of ignition sources.

SECTION 11 REGULATORY DATA

SARA HAZARD	<input type="checkbox"/> Acute	<input type="checkbox"/> Chronic	<input type="checkbox"/> Flammable
CLASS:	<input type="checkbox"/> Pressure	<input type="checkbox"/> Reactive	<input checked="" type="checkbox"/> None
SARA 313:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No Chemical:	
SARA 302	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No Chemical:	
TPQ:			
CERCLA:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No Chemical:	
RQ:			
RCRA:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
NFPA Hazard Rating:		NFPA Hazard Rating Scale:	
Health:	(1)	0=Minimal	3 = Serious
Fire:	(2)	1= Slight	4 = Severe
Reactivity:	(0)	2= Moderate	
Special:	()		
HMIS Codes		HMIS Hazard Rating Scale:	
Health	(1)	0 = Minimal	3 = Serious
Fire:	(2)	1 = Slight	4 = Severe
Reactivity	(0)	2 = Moderate	

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*Technical Material NE – Not Established

NA – Not Applicable